| Gambie | Errors Corrected by the STIC Comes Branch 1644 |
|-----------|--|
| Se | rial Number: 08/56, 0/8 B |
| | Changed a file from non-ASCII to ASCII ENTERED |
| | Changed the margins in cases where the sequence text was "wrapped" down to the next line. |
| | Edited a format error in the Current Application Data section, specifically: |
| | Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other |
| | Added the mandatory heading and subheadings for "Current Application Data". |
| | Edited the "Number of Sequences" (ield. The applicant spelled out a number instead of using an integer. |
| | Changed the spelling of a mandatory field (the headings or subheadings), specifically: |
| | Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: |
| | Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: |
| | Corrected subheading placement. All responses must be on the same line as each subhea The O The VED applicant placed a response below the subheading, this was moved to its appropriate place. |
| | Inserted colons after headings/subheadings. Headings edited included: |
| | Deleted extra, invalid, headings used by an applicant, specifically: |
| | Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as <u>Extraneous numeral at</u> . Inserted mandatory headings, specifically: |
| | Inserted mandatory headings, specifically: |
| | Corrected an obvious error in the response, specifically: |
| | Edited identifiers where upper case is used but lower case is required, or vice versa. |
| | Corrected an error in the Number of Sequences field, specifically: |
| | A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted. |
| | Deleted and an exercise to the second |
| | Other: |
| | |
| • | |
| •Examiner | : The above corrections |

^{*}Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.



1644

RAW SEQUENCE LISTING
PATENT APPLICATION: US/08/756,018B

DATE: 07/19/2000
TIME: 12:27:58

Input Set : A:\Cpg.pto

Output Set: N:\CRF3\07192000\H756018B.raw

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4 <110> APPLICANT: Brian Seed
                Tara Pouyani
       7 <120> TITLE OF INVENTION: P-SELECTIN LIGANDS AND RELATED MOLECULES AND METHODS
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C--> 11 <140> CURRENT APPLICATION NUMBER: US/08/756,018B
     12 <141> CURRENT FILING DATE: 1996-11-25
     14 <150> PRIOR APPLICATION NUMBER: 60/000,213
     15 <151> PRIOR FILING DATE: 1995-06-14
     17 <150> PRIOR APPLICATION NUMBER: 08/661,960
18 <151> PRIOR FILING DATE: 1996-06-12
     20 <160> NUMBER OF SEQ ID NOS: 17
     22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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49 1 5 10 15
   50 Leu Leu Ala Arg Asp Arg Gln Ala Thr Glu Tyr Glu Tyr Leu Asp
51 20 25 30
   52 Tyr Asp Phe Leu Pro Glu Thr Glu Pro Pro
53 35 40
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  64 <210> SEQ ID NO: 5
65 <211> LENGTH: 20
   66 <212> TYPE: PRT
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/08/756,018B

DATE: 07/19/2000
TIME: 12:27:58

Input Set : A:\Cpg.pto

Output Set: N:\CRF3\07192000\H756018B.raw

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95 20
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                                                                             60
 105 toggtgaagg totootgoaa ggottotgga ggoacottoa gcagotatgo tatoagotgg
                                                                            120
 106 gtgcgacagg cccctggaca agggcttgag tggatgggag ggatcatccc tatctttggt
                                                                            180
 107 acagcaaact acgcacagaa gttccagggc agagtcacga ttaccgcgga cgaatccacg
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 108 agcacagcet acatggaget gagcageetg agatetgagg acaeggeegt gtattaetgt
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109 gcgagagata atggagcgta ttgtagtggt ggtagctgct actcgggctg gttcgacccc
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113 agttaagaac ccaggggeet etgegeetgg geeeagetet gteecacace geggteacat
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114 ggcaccacct ctcttgcage ctccaccaag ggcccatcgg tcttccccct ggcaccctcc
                                                                           660
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117 getgteetae agteeteagg actetactee eteageageg tggtgaeegt geceteeage
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120 agogotoctg cotggaegea tocoggotat geagecocag tocagggeag caaggeagge
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121 ecceptotgee tetteacceg gagectotge ecgececact catgeteagg gagagggtet
                                                                          1080
122 tetggetttt teccaggete tgggeaggea caggetaggt geccetaace caggecetge
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                                                                          1200
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AUG 0 4 2000

TECH CENTER 1600/2900



DATE: 07/19/2000 TIME: 12:27:58

RAW SEQUENCE LISTING PATENT APPLICATION: US/08/756,018B

Input Set : A:\Cpg.pto
Output Set: N:\CRF3\07192000\H756018B.raw

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| | 1260 |
| | 1320 |
| | 1380 |
| | 1440 |
| | 1500 |
| | 1560 |
| | 1620 |
| | 1680 |
| | 1740 |
| | 1800 |
| | 1860 |
| | 1920 |
| | 1980 |
| | 2040 |
| | 2100 |
| | 2160 |
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| | 2280 |
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| 144 <211> LENGTH: 442 | |
| 145 <212> TYPE: PRT / | |
| 146 <213> ORGANISM: Homo sapiens | |
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| 151 Ala Ala Ala Thr Gly Val Gln Ser Gln Val Gln Leu Val Gln Ser Gly | |
| | |
| 153 Ala Glu Val Lys Lys Pro Gly Ser Ser Val Lyg Val Garage | |
| | |
| 155 Ser Gly Gly Thr Phe Ser Ser Tyr Ala Ile Ser Trp Val Arg Gln Ala | |
| | |
| 157 Pro Gly Gln Gly Leu Glu Trp Met Gly Gly Ile Ile Pro Ile Phe Gly | |
| | |
| 159 Thr Ala Asn Tyr Ala Gln Lys Phe Gln Gly Arg Val Thr Ile Thr Ala | |
| | |
| 161 Asp Glu Ser Thr Ala Arg Asp Asn Gly Ala Tyr Cys Ser Gly Gly Ser | |
| | |
| 163 Cys Tyr Ser Gly Trp Phe Asp Pro Trp Gly Gln Gly Thr Leu Val Thr | |
| | |
| 165 Val Ser Ser Ala Ser Thr Lys Gly Pro Ser Val Phe Pro Leu Ala Pro | |
| | |
| 167 Ser Ser Lys Ser Thr Ser Gly Gly Thr Ala Ala Leu Gly Cys Leu Val | |
| | |
| 169 Lys Asp Tyr Phe Pro Glu Pro Val Thr Val Ser Trp Asn Ser Gly Ala | |
| | |
| 171 Leu Thr Ser Gly Val His Thr Phe Pro Ala Val Leu Gln Ser Ser Gly | |
| | |
| 173 Leu Tyr Ser Leu Ser Ser Val Val Thr Val Pro Ser Ser Ser Asp Lys | |
| war Fio Ser Ser Asp Lys | |
| | |





RAW SEQUENCE LISTING

PATENT APPLICATION: US/08/756,018B

DATE: 07/19/2000
TIME: 12:27:58

Input Set : A:\Cpg.pto
Output Set: N:\CRF3\07192000\H756018B.raw

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  177 Pro Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro 178 225 230 235 240
  179 Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
180 245 250 255
  181 Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
260 265 270
  183 Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
184 275 280 285
  185 Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
186 290 295 300
  187 His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn 188 305 310 315 320
 189 Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
190 325 330 335
 191 Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
192 340 345 350
 193 Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
194 355 360 365
 195 Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn 196 370 375 380
 197 Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe 198 385 390 395 400
 199 Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn 410 415
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216 agagagtace agaceegaca ggaceagtge atetataaca ceaectacet gaatgteeag
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217 cgggaaaatg ggaccatctc cagatacgtg ggaggccaag agcatttcgc tcacttgctg
                                                                                    300
218 atcetcaggg acaccaagac ctacatgett gettttgacg tgaacgatga gaagaactgg
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223 cagccccagt ccagggcagc aaggcaggcc ccgtctgcct cttcacccgg agcctctgcc
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RAW SEQUENCE LISTING PATENT APPLICATION: US/08/756,018B DATE: 07/19/2000 TIME: 12:27:58

Input Set: A:\Cpg.pto
Output Set: N:\CRF3\07192000\H756018B.raw

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| 227 tetecactee eteagetegg acacettete tectecaga teccaceca aaggecaaace 228 etetetgeag ageceaaate ttgtgacaaa acteagaat teccagtaac teccaatett | 84(|
| 228 officered agestage acacettete tectocoaga ticcagtaac teccaatett 229 ccageccage ectegecete cageteaag eggacage eccaeget ccagetaag eggacaget geccaecegt ccagetaag 230 cagggacage eccaeget cageteaag eggacaget geccaecegt eccagetaag | 900 |
| 229 ccagccagg estagate tigigacaaa actcacacat gccaacate | 960 |
| 230 cagggacagg cocastacte cagctcaagg cgggacaggt gccctaggtagg | 1020 |
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| 232 ctocoggagy ggaccgtcag tettectett cccccaaaa actellect cagcacctga | 1140 |
| 233 Canathan Cottaggtca catgogtggt ggtggacgtg | 1200 |
| | 1260 |
| | 1320 |
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| 241 cggctccttc ttcctctaca gcaagetcac cgtggacaag agcaggtgc tggactccga 242 cgtcttctc tgctccgtg tgcatgagg tgcatgaggc tctgcacag agcaggtggc agcaggggaa 243 ctcctutct cggtccgtga tgcatgaggc tctgcacaag agcaggtggc agcaggggaa | 1740 |
| | 1800 |
| | 1860 |
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| 248 <213> ORGANISM: Homo sapiens | |
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| 252 1 The Jed Sel Trp Val Leu Thr Val Leu Ser Leu Lou Durch | |
| 253 Glu Ala Gln Ile Pro Leu Cys Ala Asn Leu Val Pro Val Pro Ile Thr 254 20 255 Asn Ala Thr Leu Cys Ala Asn Leu Val Pro Val Pro Ile Thr | |
| 254 Ald Giff life Pro Leu Cys Ala Asn Leu Val Pro Val | |
| 255 Asp Ala mb. 25 | |
| 256 30 30 | |
| 255 Asn Ala Thr Leu Asp Gln Ile Thr Gly Lys Trp Phe Tyr Ile Ala Ser | |
| 257 Ala Phe Arg Asn Glu Glu Tyr Asn Lys Ser Val Gln Glu Ile Gln Ala 258 50 55 55 60 60 | |
| 259 The Die Sign Glu Ile Gln Ala | |
| 259 Thr Phe Phe Tyr Phe Thr Pro Asn Lys Thr Glu Asp Thr Ile Phe Leu 260 65 70 75 | |
| 70 70 The Giu Asp Thr Ile Phe Leu | |
| 261 Aig Glu Tyr Gln Thr Arg Gln Asp Glp Cyr 75 | |
| 261 Arg Glu Tyr Gln Thr Arg Gln Asp Gln Cys Ile Tyr Asn Thr Thr Tyr 262 85 90 | |
| 263 Leu Asn Val Gln Arg Glu Asn Gly Thr Ile Ser Arg Tyr Val Gly Gly 264 100 105 | |
| 100 101 111 Ser Arg Tyr Val Gly Gly | |
| 205 Gin Glu His Phe Ala His Leu Leu Th | |
| 265 Gln Glu His Phe Ala His Leu Leu Ile Leu Arg Asp Thr Lys Thr Tyr 267 Met Leu Ala Phe 2 120 | |
| 26/ Met Leu Ala Phe Asp Val Asp 20 125 | |
| 267 Met Leu Ala Phe Asp Val Asn Asp Glu Lys Asn Trp Gly Leu Ser Val 268 130 269 Tyr Ala Asp Lya Page 135 | |
| 269 Tyr Ala Asp Lys Pro Clu mbs mt | |
| 269 Tyr Ala Asp Lys Pro Glu Thr Thr Lys Glu Gln Leu Gly Glu Phe Tyr 270 145 150 155 | |
| 271 Glu Ala Leu ASD Cyc Lou Asp Cyc Lou As | |
| 271 Glu Ala Leu Asp Cys Leu Arg Ile Pro Lys Ser Asp Val Val Tyr Thr | |
| 273 Asp Trp Lys Lys Asp Lys Cys Glu Pro Leu Glu Lys Gln His Glu Lys 274 180 185 | |
| 274 Lys Cys Glu Pro Leu Glu Lys Glu His Cin Hi | |
| 275 Glu Arg Lys Gln Clu Gl | |
| 275 Glu Arg Lys Gln Glu Glu Gly Glu Ser Asp Pro Glu Gly Glu Pro Lys | |
| of Giv Fro Lys | |
| | |



VERIFICATION SUMMARY
PATENT APPLICATION: US/08/756,018B

DATE: 07/19/2000 TIME: 12:27:59

Input Set : A:\Cpg.pto
Output Set: N:\CRF3\07192000\H756018B.raw

Output Set: N:\CRF3\07192000\H756018B.raw

M:270 C: Current Application Number differs, Replaced Current Application Number